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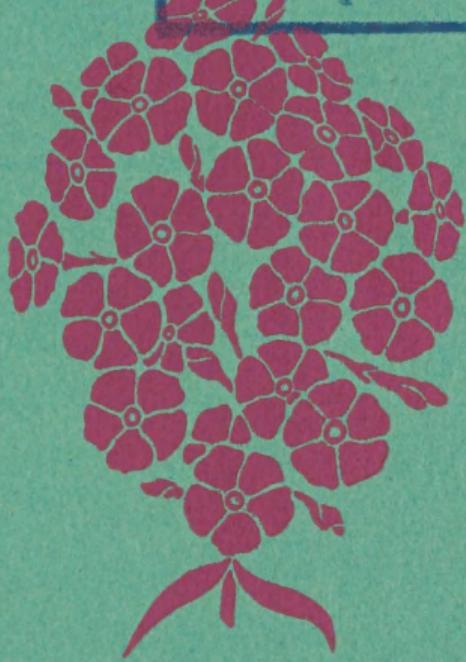
# HARDY PLANTS *for* NEW ENGLAND GARDENS

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U. S. Department of Agriculture



GRAY & COLE  
*Ward Hill, Massachusetts*

# Herbs

## Fragrant and Culinary

There is a revival of interest in these old-time plants rich in sentiment and in fragrance, and useful for seasoning foods and drinks. Plant a small bed of them near the kitchen door, or make a little herb garden of formal pattern, which can be very decorative.

**Herbs not priced are 20¢ each, \$1.50 for 10 (of one variety). Collection of 10 varieties (our selection) \$1.75. Add 10% to 15% for postage.**

**BALM, LEMON.** *Melissa officinalis.*

**BURNET.** *Sanguisorba minor.* 25¢.

**CAMOMILE.** *Anthemis nobilis.*

**CAMPHOR PLANT.** *Balsamita vulgaris.* 25¢.

**CHIVES.** *Allium schoenoprasum.*

**COSTMARY.** *Chrysanthemum balsamita.*

**LAVENDER.** *Lavandula officinalis.* 35¢.

**MARJORAM, WILD.** *Origanum vulgare.*

**MINT, APPLE.** *Mentha rotundifolia.*

**MINT, BERGAMOT.** *Mentha citrata.*

**MINT, CURLY.** *Mentha crispa.*

**MINT, PEPPERMINT.** *Mentha piperita.*

**MINT, SPEARMINT.** *Mentha spicata.*

**MINT, VARIEGATED APPLE; PINEAPPLE MINT.**  
*Mentha rotundifolia variegata.*

**RUE.** *Ruta graveolens.*

**SAGE.** *Salvia officinalis.*

**SAVORY, WINTER.** *Satureia montana.*

**SOUTHERNWOOD, TANGERINE.** *Artemisia.*

**TARRAGON.** *Artemisia dracunculus.*

**THYME, CARAWAY-SCENTED.** *Thymus herba-barona.* 25¢.

**WORMWOOD, FRINGED.** *Artemisia frigida.* 25¢.

**YARROW.** *Achillea tomentosa sulphurea.* 30¢.

(Several other plants such as *Monarda*, *Nepeta*, *Teucrium*, *Valeriana*, etc. listed with Hardy Perennials are often included in lists of herbs.)

Gardeners will find these books on herbs fascinating. We have them to sell, some at reduced prices.

Kamm. Old-time Herbs for Northern Gardens. (published at \$3) \$2.

Leyel. Herbal Delights. (published at \$4) \$2.

Mazza. Herbs for the Kitchen. \$2.

Webster. Herbs, How to Grow Them and Use Them. \$1.



## Hardy Perennials

We specialize in Hardy Perennials, particularly Peonies, Irises, and Phlox. Our list offers the choicest, hardiest herbaceous perennials for borders and rock gardens. Many old-fashioned plants are included which have been grown in New England gardens since colonial times. A few are included which, though short-lived, are beautiful enough to warrant replacing.

Our plants are field-grown, except a few varieties more successfully handled in pots. Extra large clumps can sometimes be supplied at double price.

**Varieties not priced are 25¢ each, \$2 for 10, \$16 per 100. Those priced at 20¢ each are \$1.50 for 10; at 30¢ each are \$2.50 for 10; etc. Add 10% to 15% for postage.**

**ACHILLEA tomentosa sulphurea.** *Woolly Yarrow.*  
1' May. New; soft pale yellow flowers. 30¢.

**ACONITUM fischeri.** *Azure Monkshood.* 3' Sept. Late bloomer, deep blue, with glossy foliage.

**napellus, Sparks (acutum).** *Sparks' Aconite.* 4' July.  
Dark blue hood-shaped flowers. Part shade.

**ACTAEA rubra.** *Red Baneberry.* 2' May. Long-lived native with red berries, for rich soil and shade. 30¢.

**AJUGA genevensis.** *Geneva Bugle.* 8" May. Spreading plant with spikes of blue flowers. Good ground cover for shady places. 20¢.

**reptans rubra.** *Purpleleaf Bugle.* 8" May. 20¢.

—**variegata.** 6" May. Blue flowers and variegated foliage.

**ALTHAEA rosea.** *Hollyhock.* 6' July. Stately old-fashioned flower, very effective in clumps. Biennial though some plants may bloom several years. Mixed colors in single and double forms. 20¢.

**ALYSSUM saxatile compactum.** *Dwarf Goldentuft.*  
1' May. Mass of bright yellow flowers with gray foliage.

—**citrinum.** 1' May. New variety with pale yellow flowers. 30¢.

**ANCHUSA myosotidiflora.** *Siberian Bugloss.* 15" May. Beautiful forget-me-not-like flowers of rich blue. Light shade.

**ANDROSACE sarmentosa.** *Rock Jasmine.* 4" June.  
Real alpine; rosettes of leaves and pink flowers. 2½" pots.

**ANEMONE pulsatilla.** *European Pasqueflower.* 1'  
April. Purple flowers and interesting silvery, hairy seed-pods. (Also the white flowering variety.)

**AQUILEGIA canadensis.** *American Columbine.* 1½'  
May. Native variety with yellow and red flowers. 20¢.

**chrysanthia.** *Golden Columbine.* 2' June. The golden yellow, long-spurred flowers bloom a long time. Airy and graceful in the garden and as cut-flowers. 20¢.

**flabellata.** *Fan Columbine.* 1' June. Dwarf. Lilac and white flowers and handsome glaucous foliage. 20¢.

**AQUILEGIA**, continued

**Long-spurred Hybrids.** 2' June. Delicate flowers in many colors. Not long-lived. 20¢.

**vulgaris nivea.** *Munstead White Columbine.* 2' June. Short-spurred white flowers. Profuse bloomer. Good foliage. 20¢.

**ARABIS alpina.** *Alpine Rockcress.* 9" May. Dense carpet of white flowers. Effective under early tulips. Stands shade.

—**flore-pleno.** *Double Alpine Rockcress.* Handsome double flowers. 35¢.

—**rosea.** Flowers flushed pink. 35¢.

**aubrietioides.** Like the preceding but deeper pink. 35¢.

**mollis.** 6" May. Low growing in rosettes of shiny dark green foliage. White flowers.

**ARENARIA montana.** *Mountain Sandwort.* 6" June. Prostrate. Large white flowers.

**verna caespitosa.** *Moss Sandwort.* 3" June. Prostrate creeping plant with moss-like foliage and tiny white starry flowers. 2½" pots.

**ARTEMISIA frigida.** *Fringed Wormwood.* 1'. Soft silvery gray finely-cut aromatic foliage.

**vulgaris lactiflora.** *White Mugwort.* 4' Aug. Loose panicles of hawthorn-scented, white flowers.

**ASCLEPIAS tuberosa.** *Butterflyweed.* 2' July. Gorge-ous orange flowers. Native.

**ASTER, HARDY.** Sept. Like the native fall Asters, with larger flowers and purer colors. Very free-blooming and showy for landscape use or cutting.

**Countess of Dudley.** 2½'. Dwarf pink variety.

**Harrington's Pink.** 4'. True rose-pink. 30¢.

**Lil Fardell.** 4'. Bright purplish pink.

**Mt. Everest.** 3'. Best white variety.

**Queen Mary.** 4'. Lavender-blue flowers.

**Winchell's Variety.** 4'. Large lavender flowers. 30¢.

**ASTER hybridus luteus.** 1½' Aug. Small soft yellow flowers; resembles Goldenrod.

**ASTILBE Gloria.** 2½' July. Feathery deep pink spikes, attractive in the garden and good for cutting. Rich heavy soil, part shade. 35¢.

**Salmon Queen.** Pale salmon-pink. 35¢.

**AUBRIETIA deltoidea.** 5" May. Silvery green foliage and sheets of flowers in purple, mauve, and rose. Grows best in dry wall or rock garden. Needs lime.

**BAPTISIA australis.** *Blue Wild-indigo.* 2' June. Strong plant with deep blue pea-shaped flowers.

**BOLTONIA latisquama.** *Pink Boltonia.* 5' Sept. Lavender-pink. Very lovely in mass. Not so tall or coarse as the white variety. 20¢.

**CAMPANULA carpatica.** *Carpathian Bellflower.* 1' June to Sept. Blue flowers an inch across. Charming plant for rock work or edging. Blooms all summer.

—**alba.** White variety of the preceding.

**garganica.** 4" June. Trailing growth with lovely lavender star-shaped flowers. 2½" pots. 30¢.

**CAMPANULA**, continued

**medium.** *Canterbury Bells.* 2' June. Very handsome, large, bell-shaped flowers. Biennials which must be replaced each season. 20¢.

—**calycanthema.** *Cup-and-Saucer Bellflower.* 2½'. Semi-double flowers each resembling a cup and saucer. Biennial. Mixed colors. 20¢.

**persicifolia.** *Peachleaf Bellflower.* 3' June, July. Large, blue, saucer-shaped flowers on tall spikes.

—**flore-pleno.** Much lovelier double form. 30¢.

**rotundifolia.** *Harebell; Blue Bells of Scotland.* 1½' June to Sept. Native plant with graceful blue flowers over long period. Will grow in part shade. 20¢.

**CERASTIUM tomentosum.** *Snow-in-Summer.* 6" June. Carpet of white flowers and silvery foliage. Beautiful with *Linum perenne*. 20¢.

**CHELONE lyoni.** *Pink Turtlehead.* 2½' Aug. Deep pink flowers. Very useful plant for shade. Prefers moist acid soil.

**CHRYSANTHEMUM, HARDY.** 2' to 4' Oct. These late flowers are often spoiled by early hard frosts. Planting near a building, wall, or hedge will protect them or they may be covered when severe frosts are expected.

**Amelia, or Pink Cushion.** Very compact, early, dwarf variety. Soft pink. 20¢.

**Apollo.** Single, bronze-red. 20¢.

**Autumn Lights.** Semi-double, coppery bronze, early and hardy. 30¢.

**Ceres.** Single, bronze-yellow. 20¢.

**Daphne.** Single, lilac-pink. 20¢.

**Early Bronze.** Bronze-yellow. Our own introduction. Valuable because of its large flowers and early bloom, beginning about Sept. 20. Much used by florists. 20¢. Larger plants, 30¢.

**Jean Treadway.** Pink. 20¢.

**Judith Anderson.** Deep yellow button type. Dwarf and very free. 20¢.

**King Cushion.** Bronzy-salmon form of Amelia. Dwarf. 20¢.

**King Midas.** Bronze-yellow. 20¢.

**Lavender Lady.** Pinkish lavender. 30¢.

**Lillian Doty.** Light pink. 20¢.

**Loreley.** Pale yellow, early. 20¢.

**Pale Moon.** Sulphur yellow. 30¢.

**R. Marion Hatton.** Light yellow. 20¢.

**Rapture.** Orange-bronze, suffused carmine. 20¢.

**Red Doty.** Crimson. 20¢.

**Ruth Hatton.** White. 20¢.

**Saturn.** Single, orange and bronze. 20¢.

**CIMICIFUGA americana.** *American Bugbane.* 3' June. Cream white feathery flowers like *Astilbe*. Artistic for cutting.

**foetida simplex.** *Kamchatka Bugbane.* 4'. Rare form like *racemosa* but blooming in Oct. 75¢.

**racemosa.** *Cohosh Bugbane.* 5' July. Long, feathery spikes of white high above dark foliage. Suitable for a damp, shady spot or for planting with shrubs.

**CLEMATIS integrifolia.** 2' July. Rare plant with lovely nodding bell-shaped flowers of porcelain-blue. 35¢.

**CONVALLARIA majalis.** *Lily-of-the-valley.* 8" May. Old-fashioned favorite, lovely for cutting. Grows in part shade. Large flowered variety. 30¢.

**COREOPSIS lanceolata.** *Lance Coreopsis.* 2½'. Golden yellow flowers all summer on long stems, fine for cutting. Not long-lived, but self-sows. 20¢.

**CORYDALIS lutea.** *Yellow Corydalis.* 8". Ferny foliage and delicate yellow flowers over long period. Not long-lived but self-sows.

**CYPRIPEDIUM pubescens.** *Yellow Ladyslipper.* 1' May, June. Lovely native that does well in damp soil and part shade. Single crown, 25¢. Double crowns, 35¢.

**DELPHINIUM.** *Larkspur.* July. A most beautiful hardy plant, indispensable for its shades of blue. Sometimes gives a second crop of bloom in late summer. Lovely for cutting. Combines with *Phlox Miss Lingard*, *Lilium candidum*, *Thermopsis*, *Hemerocallis flava*, or white Japanese Iris.

**Gold Medal Hybrids.** 5'. All shades of blue, some with pink sheen. 2 yr., 35¢.; 3 yr., 50¢.

**DIANTHUS caesius.** *Cheddar Pink.* 8" May. Glaucous foliage and pink, spice-scented blossoms. 20¢.

**caesius hybrid.** 6" May. Dwarf compact tuft of foliage with a mass of pink flowers in spring. A gem for the rock garden. 30¢.

**deltoides.** *Maiden Pink.* 6" June. Dwarf, creeping habit with deep pink flowers. 20¢.

**DICENTRA eximia.** *Fringed Bleedingheart.* 1'. Fern-like foliage and small pink flowers. Very hardy, blooms long, and endures part shade.

**spectabilis.** *Bleedingheart.* 2' May, June. Old-fashioned favorite. Long, drooping racemes of heart-shaped pink flowers. Will grow in part shade. Good for cutting, and usually in bloom Memorial Day. 40¢.

**DICTAMNUS albus ruber.** *Gasplant.* 2½' June. A very long-lived plant with handsome dark green foliage, lavender-pink flowers. Fragrance similar to Lemon Verbena. One of our finest perennials. 3 yr., 50¢; 4 yr., 75¢; 5 yr., \$1.

**albus.** White variety, equally fine. 3 yr., 50¢.

**DIGITALIS ambigua.** *Yellow Foxglove.* 2½' June, July. Perennial variety with soft yellow flowers.

**purpurea, Giant Shirley.** *Foxglove.* 4' June, July. Stately racemes of inflated flowers whose vertical lines suggest spires or towers of bells. Biennials which easily self-sow. Mixed colors, white to rose. 20¢.

**DORONICUM pardalianches.** 3' June. Later variety with yellow daisy-like flowers. Stands part shade. 30¢.

**plantagineum excelsum.** *Showy Leopardsbane.* 2' May. Earlier showy yellow, daisy-like flowers. 30¢.

**ECHINOPS ritro.** *Steel Globethistle.* 5' July. Tall thistle like, globular, metallic blue flowers. Very decorative.

**EPIMEDIUM.** 9" May. Dainty, charming plant for half shade. Lovely foliage and waxy flowers like tiny graceful Columbines. We like the white variety best, but have lavender, red, and yellow varieties also. 30¢.

**ERYNGIUM amethystinum.** 2' July. Steel-blue flowers, thistle-like in form. Can be cut and dried for winter bouquets.

**ERYTHRONIUM albidum.** *White Troutlily or Dog-tooth Violet.* 6" May. Delicate nodding white flowers for part shade. 25¢ for 2.

**EUPATORIUM coelestinum.** *Mistflower.* 2' Sept. Light purple flowers like Ageratum. It likes a little shade and needs light winter protection. 3" pots. 20¢.

**urticaefolium.** *Snow Thoroughwort.* 3' Sept. Broad heads of white for moist shady place.

**EUPHORBIA epithymoides.** *Cushion Spurge.* 1' May, June. Showy yellow bracts that look like flowers.

**FILIPENDULA hexapetala.** *Dropwort.* 2' June. Fern-like foliage with corymbs of cream white flowers, buds flushed pink.

—**flore-pleno.** *Double Dropwort.* 1½' June, July. Small, white, globular flowers and fernlike foliage. Graceful. 30¢.

**GAILLARDIA aristata.** *Blanket Flower.* 2'. Showy flowers with reddish brown centers and yellow daisy-like petals with rings of red. Blooms all summer. Short-lived but easily self-sows. Useful for cutting. 20¢.

**GENTIANA andrewsi.** *Closed Gentian.* 1½' Sept. A lovely native with dark violet-blue flowers. Desirable because of its late season. Needs moisture. 20¢.

**GILLENNIA trifoliata.** *Bowmansroot.* 3' June. Tiny white flowers in loose heads, dainty and airy in effect. Part shade in wild garden.

**GYPSOPHILA paniculata.** *Babysbreath.* 2½' July. Minute white flowers in a gauze-like, misty mass. Valuable for contrast with coarser flowers, and indispensable for cutting. These are seedlings of the double form and some come double.

—**flore-pleno, Bristol Fairy.** Double variety with larger flowers. Blooms over longer period than the older double form. Grafted. 40¢.

**repens.** *Creeping Gypsoiphila.* July. A mat of gray foliage and white flowers, for the rock garden.

**HELENIUM autumnale rubrum.** *Red Sneezeweed.* 4' Sept. Terracotta flowers. Beautiful for cutting.

**HELLEBORUS niger.** *Christmas-rose.* 6" Nov. An interesting old-fashioned plant that blooms late in autumn and even after snow comes if protected. Large single white flowers like anemones that last a long time. 75¢.

**HEMEROCALLIS.** *Daylily.* Yellow, orange, or coppery pink, very fragrant, lily-like flowers and tall grass-like foliage. Will thrive in part shade. Very hardy and soon forms large clumps. By choosing several varieties the blooming period can be prolonged over three months.

**Apricot.** 2½' June. Apricot-yellow. One of the best early varieties, lovely color, free blooming. 30¢.

**fulva maculata.** 3' July. Largest, best form of the old Tawny Daylily. 50¢.

**George Yeld.** 3' July. Large flowers of orange-yellow with rosy band. 50¢.

**Goldeni.** 3' July. Brilliant deep orange flowers. 30¢.

**Highboy.** 5' Aug. We found this plant in our nursery, propagated and named it. It is yellow, the latest and tallest variety we have. 50¢.

**Hyperion.** 3' Late July. Regarded as the largest and finest pale yellow. 50¢.

**Margaret Perry.** 4' July, Aug. Coppery orange similar to old Tawny Daylily. 30¢.

**Midas.** 3' June. Clear orange, larger and taller than *Goldeni*. \$1.

**Mikado.** 3' June. Orange with mahogany spots. 60¢.

**Mrs. W. H. Wyman.** 3' Aug. Clear yellow flowers, blooms late. 35¢.

**Ophir.** 4' July. Best golden yellow variety with very large flowers. 50¢.

**Sunny West.** 4' Aug. Like Hyperion but taller and later. 75¢.

**thunbergii.** *Japanese Daylily.* 4' July. Pale yellow, flowers not large but very freely produced, making fine mass of color.

**HEPATICA triloba.** 4" April. Charming early wild flower varying from white to blue. Shade and acid soil.

**HEUCHERA brizoides.** *Pinkbells.* 2' June to Aug. Taller than *sanguinea*, and pale pink in effect. Very good to cut.

**sanguinea.** *Coralbells.* 1½' June to Aug. Low tufts of leaves from which spring slender stalks with small, bell-shaped, coral-red flowers. Graceful and delicate for cutting.

—**alba.** Variety with cream white flowers.

## HERBS

Many Herbs will be planted this year as gardeners are beginning to realize how pleasant and useful an Herb garden can be. The fascinating history of Herbs, the charming pattern of small Herb gardens, the stimulating fragrance of the plants, and the zest that can be added to drinks, salads, sandwiches, and cooked dishes, by using Herbs, are responsible for the revival of interest in these plants.

On the inside front cover is a list of Fragrant and Culinary Herbs, and books on Herbs, which we offer.

**HOSTA.** *Plantainlily.* Long-lived plants with large leaves and lily-like blue or white flowers. Bold accents in moist, half-shady places.

**caerulea.** *Blue Plantainlily.* 2½' July. Large purple flowers, expanding to urn-shape. 30¢.

**decorata.** *Blunt Plantainlily.* 2' Aug. Purple flowers, leaves blunt with white edge. Spreads by stolons and new shoots appear at a little distance from the plant. 35¢.

**fortunei albo-marginata.** *Tall-cluster Plantainlily.* 3' July. Very pale lavender almost white flowers. Leaves very large, irregularly margined white. Very handsome plant. 50¢.

**—viridis-marginata.** 2' July. Pale lavender slightly tinged pink. Leaves have darker green edge which fades later in season. 35¢.

**lancifolia (japonica).** *Lanceleaf Plantainlily.* 1½' Aug. Narrow foliage and pale lavender flowers. Blooms well in part shade. 30¢.

**—albo-marginata.** 2' Aug. Lavender flowers, leaf with narrow white edge. Flower stalks close together and quite erect. 30¢.

**—tardiflora.** 1' Oct. Lavender flowers. Leaves small, narrow. Late-blooming, distinctive, rare variety. 50¢.

**minor alba.** 1' Sept. White flowers on a dwarf, dainty plant. 30¢.

**plantaginea (subcordata).** *White Plantainlily.* 2' Aug. Pale green leaves; large white flowers. Desirable for its late bloom. 35¢.

**sieboldiana.** *Cushion Plantainlily.* 1½' July. Large blue-gray leaves, faint lilac flowers. Massive blue foliage makes an imposing specimen plant. Scarce and distinctive. 50¢.

**undulata.** *Wavyleaf Plantainlily.* 1' July. Variegated foliage, very effective as an edging plant.

**—univittata.** 1' July. This form differs from *undulata* only in having the white stripe in the center of the leaf.

**IBERIS sempervirens, Little Gem.** *Evergreen Candytuft.* 6" May. Flat heads of white flowers with evergreen foliage. 30¢.

### SPECIAL OFFER OF IRIS AND PEONIES

#### Collection of Ten Choice Iris

Our selection of ten named varieties, labeled; including many colors.

(Value \$2.25)—for \$1.50. Parcel post 15¢ extra.

#### Collection of Five Choice Peonies

Our selection of five named varieties, labeled; including white, light pink, deep pink, and red shades; early and late blooming.

(Value \$3.75)—for \$2.75. Parcel post 25¢ extra.

## IRIS

These fifty German Iris, covering the whole range of color, is our selection of the finest and hardiest varieties for the garden. Iris grows easily in ordinary soil, in full sun. It can be planted almost any time, even in bloom, but best in July and August.

**Varieties not priced are 25¢ each, \$2 for 10, \$16 per 100. Those priced at 20¢ each are \$1.50 for 10; at 30¢ each are \$2.50 for 10; etc. Add 10% to 15% for postage.**

**Alta California.** Medium yellow suffused bronze. Tallest of the yellows. 40¢.

**Amigo.** Rich pansy-purple falls, orange beard. \$1.25.

**At Dawning.** Lustrous lavender and pink. 75¢.

**Baldwin.** Distinctively formed large violet blooms.

**Black Wings.** Deep velvety blue-black. 35¢.

**Blue Monarch.** Light blue; very tall, easy grower. 35¢.

**Bruno.** S, fawn, tinted violet; F, rich velvety red-purple. A flower of heavy substance lasting long.

**California Gold.** Best deep yellow. 65¢.

**Clara Noyes.** Blend of pink, orange, and apricot; distinct and lovely. 20¢.

**Copper Lustre.** One of the finest new varieties, tan suffused with gold. \$1.25.

**Coronation.** Deep yellow. Effective with the lavender Gleam.

**Crystal Beauty.** Finest white variety in our list. Tall, perfect in form. 40¢.

**Dauntless.** A leader among the red varieties. 30¢.

**Depute Nomblot.** Deep coppery-red and bronze. Large, rich, regal. 30¢.

**Directeur Pinelle.** Bronze-purple. Regal in color, form, and size. \$1.

**Dolly Madison.** Pink-mauve to deep yellow. Highly rated blended type.

**Eclador.** Best medium yellow, unrivalled in form and texture. 50¢.

**El Capitan.** Very large majestic iris of soft lavender-blue. 30¢.

**Elizabeth Egelberg.** Very large, tall, mauve-pink with domed standards and broad flaring falls.

**Gleam.** Pale lavender. Effective with yellow Coronation.

**Grace Sturtevant.** Exceedingly rich dark red-brown with brilliant orange beard. Velvety and handsome. 30¢.

**Imperial Blush.** Blush pink with pale yellow beard. Large and tall. 30¢.

**Indian Hills.** Rich purple, fine oval form. 75¢.

**Kochi.** Rich deep purple. Early. Sometimes in bloom Memorial Day. 20¢.

**IRIS**, continued

**Legend.** Giant gold-bearded purple, tall and well-branched. 35¢.

**Lillian Toedt.** Deep pink that attracts attention. 20¢.

**Los Angeles.** Snowy white with slight blue marking. Very large. 35¢.

**Mary Geddes.** A new color in Iris, orange with salmon tone. Fine form, heavy texture. 40¢.

**Mildred Presby.** S, flushed white; F, rich violet. Fine old variety.

**Missouri.** One of the finest new blue Iris of faultless form and heavy texture. \$1.

**Motif.** Very handsome dark purple; tall, easy grower. 30¢.

**Mrs. J. L. Gibson.** Large, velvety, deep violet-blue, almost black. 75¢.

**Ozone.** Distinctive new variety of a subtle pearly mauve color. \$1.

**Paulette.** Giant light lavender-blue. Good color, heavy substance, splendid form. 35¢.

**Perfection.** S, light blue; F, dark, velvety purple; orange beard. 20¢.

**Persia.** Oriental blend of smoky lavender, gray, and purple. Fine form. 40¢.

**Pink Opal.** Orchid pink, large and tall. 40¢.

**Pink Satin.** Pale pink with satin sheen. 30¢.

**Pluie D'Or.** Another fine yellow, tall and brilliant.

**Rameses.** S, light russet; F, pink. We recommend this as very large, beautiful, and a strong grower.

**Red Dominion.** Rich mulberry purple with deeper, velvety falls. 40¢.

**Rheingauperle.** Light lavender-pink of fine form.

**Rose Dominion.** Rich, velvety rose-pink blooms with horizontal falls. 35¢.

**Shah Jehan.** Rich blend of many colors. 35¢.

**Sierra Blue.** Clear blue aristocrat of large size and refined finish. 50¢.

**Sweet Lavender.** Pink and blue-lavender, rosy mauve effect. Charming, free blooming.

**The Black Douglas.** Richest and most velvety of the deep violets. 40¢.

**Valor.** The tallest of the dark blue and violet bicolors. Late and fine. 35¢.

**Venus de Milo.** Cream-white with yellow beard. Fine form and heavy texture. 30¢.

**Violet Crown.** Unique color, very deep pure mauve. Splendid for size, color, and habit. 50¢.

**Wambliska.** Huge white flower with blue tone. 30¢.

**Winneshiek.** Dark lustrous violet, lighter margin on falls. 35¢.

**IRIS, DWARF.** These varieties grow from 4" to 8" high and most of them blossom in early May before the German Iris. They are suitable for the rock garden and for edging borders.

**atrovioleta.** 5". Red-purple. Very early. 20¢.

**cristata.** *Crested Iris.* 4". Rich amethyst-blue. Dainty, native, creeping species. A gem for the rock garden. Increases rapidly. 20¢.

**—alba.** This lovely white form is quite rare, but we have enough to reduce the price. 30¢.

**cyanea.** 6". Blue-purple. Effective planted with *Phlox divaricata*. 20¢.

**gracilipes.** *Slender Iris.* 8" June. Loveliest of the dwarfs. Slender foliage. Pale lavender flowers. Likes woodsy soil, not too dry, and a little shade. 50¢.

**Huron Imp.** 5". Velvety purple bicolor, a little smaller than *cyanea*. 20¢.

**Marocain.** 6". Rich, deep blue-purple. 20¢.

**Orange Queen.** 8". Yellow. 20¢.

**verna.** *Vernal Iris.* 4". Native species similar to *Cristata*. Likes part shade and acid soil. 20¢.

**IRIS, KAEMPFERI.** *Japanese Iris* bear large gorgeous flowers in white, blue, purple, and crimson, with some yellow markings, some having three and some six petals. They grow 3' to 4' tall and bloom in July. They need a rich, moist soil, but the crowns must not be too wet in winter. Plant in spring or soon after flowering in July.

**Dark blue-purple.** Six petals. 35¢.

**Dark red-purple.** Six petals. 35¢.

**Dark red-purple.** Three petals. 30¢.

**White.** Six petals. 35¢.

**IRIS SIBIRICA.** *Siberian Iris* bloom in June between the German and Japanese Iris, is easy to grow, very free-flowering, and good for cutting.

**alba.** 4'. White with faint markings of brown and purple. Small flowers. Charming in a natural planting near water.

**Caesar's Brother.** 4'. The darkest Siberian, almost black. Rich and unusual. 50¢.

**Dragonfly.** 5'. Deep Blue. Tall and fine.

**Emperor.** 4'. Rich deep violet. Very fine.

**Gatineau.** 4'. Perhaps the largest and finest of the clear blue varieties. 50¢.

**Kingfisher Blue.** 5'. Another tall blue, similar to Dragonfly.

**Periwinkle.** 3'. Violet-blue, slightly different in shade from the other blue ones.

**Skylark.** 4'. Blue. Similar to Kingfisher Blue, a few days later and not so tall.

**Snow Crest.** 3'. A new taller, larger, white variety. 35¢.

**IRIS, MISCELLANEOUS.** These are distinct species that are unlike any of the other Iris.

**ensata.** *Russian Iris.* 1½' June. Interesting species with slender flowers, artistic for cutting. Will grow in dry place.

**graminea.** *Grass Iris.* 1'. Slender purple flowers, fine grass-like foliage. Grows well in part shade.

**pseudacorus.** *Yellowflag Iris.* 3' June. Yellow. Like Siberian Iris in form. Will grow in very wet place.

**LAVANDULA officinalis, Twickel Purple.** *True Lavender.* 1' July. New dwarf, compact form of the old-fashioned sweet-scented plant. Not entirely hardy here but can be grown with a little protection. Lovely color and delightful fragrance. 35¢.

**LIATRIS pycnostachya.** *Cattail Gayfeather.* 5' Aug. Very showy tall spikes of red-purple excite much attention in our nursery. It is hardy and long-lived. Attracts butterflies. Harmonizes with *Phlox Widar* and *Buddleia*.

**LILIUM.** *Lily.* We offer only varieties of easy culture which the average gardener can grow successfully under ordinary conditions. *Lilium tigrinum* and *umbellatum* will grow in any sunny location in good soil. For the others perfect drainage, good soil, fairly deep planting 7" to 10", a mulch of peat moss or old manure, a little shade or ground cover over the roots, and light winter protection, are desirable. Feed twice in spring with raw bone or sheep manure.

**batemanniae.** *Batemann Lily.* 3' July. Beautiful glowing orange-apricot blooms. Fairly easy to grow. 30¢.

**canadense.** *Canada Lily.* 4' July. This lily with very graceful nodding flowers varying from yellow to red is one of our finest native plants. Under cultivation it will grow 6' and bear 20 blooms on a stem. Good among shrubbery, or in a half shady spot in the wild garden, where soil is not too dry. Small bulbs, \$1.20 for 10. Large bulbs, 30¢.

**hansonii.** *Hanson Lily.* 4' July. Thick, waxy petals, orange-yellow, slightly dotted brown. A very healthy, hardy, and permanent lily that will grow in sun or part shade. Plant in fall. 40¢.

**henryi.** *Henry Lily.* 5' Aug. Orange-yellow blossoms in form like the *Speciosum*. A hardy variety that grows easily and is desirable for its late-blooming habit. 35¢.

**regale.** *Regal Lily.* 5' July. White with yellow at center, flushed pink on outside. Very fragrant and beautiful. It is one of the easiest to grow in the garden. This lily from China is now grown widely and can be had at a reasonable price. Medium bulbs, 25¢. Large bulbs, 35¢. Extra large bulbs, 40¢.

**speciosum magnificum.** 3' Sept. Rosy white, spotted with crimson, petals curving back. Likes light shade. Large bulbs, 35¢.

**LILIUM**, continued

**tigrinum splendens.** *Giant Tiger Lily.* 4' July, Aug. The old-fashioned, very hardy, orange-red lily with dark spots. Easy to grow. Effective in borders, near shrubbery, or naturalized along stone walls. 20¢.

**umbellatum.** 2' July. Orange-red, upright, vase-shaped flowers. Very showy and easy to grow. 20¢.

**LIMONIUM (STATICE) latifolium elegantissima.** *Bigleaf Sea-lavender.* 1½' July, Aug. Minute purple-blue flowers in mist-like effect similar to *Gypsophila*. Can be dried for winter bouquets. Does best in deep, rich soil that is not too dry. This is an improved form with larger flowers. 30¢.

**LINUM perenne.** *Perennial Flax.* 15" June, July. Pale blue flowers and light graceful foliage. Not long-lived but often self-sows. Worth replacing every year or two for its lovely color and long season of bloom. 20¢.

**LOTUS corniculatus.** *Birdsfoot Trefoil.* 8" June to Aug. A bushy plant with small, yellow, pea-like flowers slightly marked with red. One of the few rock plants that bloom in midsummer. For sunny ledges.

—**flore-pleno.** 4". This double-flowering form differs from the single in habit and effect, growing flat on the ground in a thick mat, making a good ground cover in a hot, dry place. Blooms only sparsely.

**LUPINUS polyphyllus.** 3' June. Effective spikes of pea-shaped blossoms. We can supply blue, pink, and white seedlings.

**MERTENSIA virginica.** *Virginia Bluebells.* 1½' May. This charming perennial, with its lovely pink and blue bells, is one of the most admired plants in our nursery when it blooms. Plant it in groups in the wild garden or half-shady border with the late Daffodils. Fall planting of dormant roots is best. Plants in spring, 25¢ each, \$2 for 10. Nursery grown, fresh-dug roots in fall, 20¢ each, \$1.50 for 10, \$12 per 100. Collected roots in fall, \$1.20 for 10, \$9 per 100.

**MONARDA didyma.** *Oswego Beebalm.* 3' July, Aug. Brilliant, clear scarlet. A striking plant, effective in part shade. Whole plant is aromatic, often classed with herbs.

—**Cerise Queen.** Rich rose-pink.

—**Salmon Pink.** 2½'. Pink with salmon tinge. Not quite so tall as the other varieties.

**fistulosa.** *Wildbergamot.* 4' July, Aug. Native plant with lavender flowers loosely arranged on tall stems. Effective at the back of the border.

**NEPETA mussini.** 1' June. Lavender flowers; gray foliage; spreading habit. Fine for the front of the border, and effective with late pink tulips.

**Souvenir d'Andre Chaudron.** 2' July. A taller variety, more upright, with larger, darker flowers.

## PEONIES

Here are forty varieties which, from our experience, give good results in New England gardens. Varieties differ in growth and bloom, and we have selected these, not only for beauty of flower, but also for freedom of bloom, and vigorous healthy growth. Peonies are best planted in September and October, but they can also be moved in early April. They should be set in a sunny place, in good soil where peonies have not grown before, at least three feet apart. They do best in a medium heavy soil with some clay in it. If the soil is prepared rich and deep they may be left undisturbed ten or fifteen years, otherwise they may deteriorate after four or five seasons and have to be divided and started again. Be sure to apply fertilizer two or three times every season, before and after blooming, Gracol 5-8-4, Raw Bone, or Sheep Manure; well-rotted manure may be used sparingly.

The prices quoted are for one-year roots, the size we advise planting. Some will bloom the first season but the flowers are not likely to be typical until the second or third year.

"E", "M", and "L" refer to early, midseason, and late.

**Albert Crousse.** Pale salmon-pink. Large, very full bloom of delicate color. An impressive late variety. L. 85¢.

**Augustin d'Hour.** Crimson-red. Similar to the old Felix Crousse but stronger grower. M. 75¢.

**Baroness Schroeder.** Flesh-white turning to cream-white. Delicate rose fragrance, and beautifully formed flowers of wonderful substance. We recommend it as one of our finest late whites. LM. 75¢.

**Charles McKellip.** Rich bright red. Similar to Karl Rosenfield so that it is difficult to choose between them. M. 85¢.

**Chestine Gowdy.** Silvery pink with cream-colored collar. Cone-shaped. LM. 75¢.

**Duchesse de Nemours.** Sulphur-white, cup-shaped. Free bloomer. An old, reliable, very distinctive, and lovely variety that holds its own among newer kinds. E. 60¢.

**Edulis Superba.** Brilliant rose-pink. Free bloomer. Fragrant. Very early. An old variety still desirable. 60¢.

**Eugene Bigot.** Brilliant deep red. Best of the later reds. LM. 85¢.

**Faribault.** Deep pink with silvery sheen. Compact growing plant with blooms held erect, making this brilliant variety useful for garden effect. L. 85¢.

**Festiva Maxima.** Pure white, tipped with crimson. Very large. Though an old variety, it is one of the finest whites. A very vigorous grower with long stems and handsome foliage. E. 65¢.

**Frances Willard.** Ivory-white. One of the best whites. Very large and strong, not unlike Festiva Maxima, but later. LM. 85¢.

**PEONIES, continued**

**Gra ndiflora.** Flesh-pink. Very large. Very late bloomer giving us beautiful flowers for cutting after other Peonies are gone. \$1.

**Jubilee.** White. Though the stems are weak the very large flat flower is beautiful and often wins prizes at shows. M. \$1.

**Karl Rosenfield.** Deep rich crimson with very little purple. We recommend this as the best all-round dark red Peony, strong grower, free bloomer, good color. M. 85¢.

**La Perle.** Pale lavender-pink. Delicate and charming variety. One of the very few beautiful ones in this color. M. \$1.

**Le Cygne.** Milk-white, with incurved petals, appropriately named "The Swan." Fragrance delicate and distinctive. Rated as the finest Peony by the American Peony Society. M. \$1.75.

**Livingstone.** Soft rose-pink. Very large and full. Reliable late variety. L. 75¢.

**Milton Hill.** Pale salmon and flesh color. Exquisite flower. L. \$1.75.

**Mme. Ducel.** Silvery pink, incurved petals. Free bloomer. E. 75¢.

**Mme. Emile Galle.** Pale pink. Delicate and beautiful. One of the best late varieties. 85¢.

**Mme. Geissler.** Brilliant deep pink. Very large and showy blooms that attract much attention. M. 85¢.

**Mons. Krelage.** Deep wine-red. M. 85¢.

**Mons. Martin Cahuzac.** Black-maroon, with silky luster. The darkest Peony giving distinction to any garden. EM. \$1.75.

**officinalis rubra plena.** Rich deep crimson. The "Piney" of old-time gardens. Dwarf habit, distinctive foliage, and the earliest to bloom, often in flower Memorial Day. 85¢.

**Phyllis Kelway.** Very large, semi-double loose flowers of rich rose pink shading to white in center. Charming and informal in effect. M. \$1.75.

**Primevere.** Cream and sulphur-yellow. Best of the yellow Peonies. Beautiful if blooms are cut before they fade. M. \$1.

**Sarah Bernhardt.** Soft pink. Large. Strong grower. Regular bloomer. One of the best late pink varieties. LM. 85¢.

**Souvenir de Louis Bigot.** Vivid rose-pink with salmon tinge. Similar to Walter Faxon but more brilliant. One of the finest new varieties. M. \$1.75.

**Suzette.** Loose flower of bright pink. Very free bloomer, stiff stems. A good variety for garden effect. M. \$1.

**Therese.** Soft shell-pink. Very large, loose flower. The finest pale pink Peony, winning many prizes in shows. M. \$1.50.

**Venus.** Delicate shell-pink. Lovely when half-open. Good for cutting. M. \$1.

**SINGLE AND JAPANESE PEONIES**

**Ama-no-Sode.** Jap. Bright rose-pink with heavy center of yellow staminodes. One of the finest varieties. M. \$2.25.

**Clairette.** Very large white of silky texture. Blooms in clusters, profusely. Tall strong stems, somewhat spreading. E. \$1.

**Dog Rose.** Jap. A good pink Japanese variety, easy to grow and free blooming, that comes later than Ama-no-sode. \$1.

**Flashlight.** Jap. Crimson petals with dull golden center. Distinct. M. \$1.

**Isani Gidui.** Jap. White, with heavy cushion of yellow staminodes. The finest white Japanese variety. M. \$2.50

**Le Jour.** White, with two rows of very wide overlapping petals. Perhaps the finest of the single white varieties. M. \$1.50.

**L'Etincelante.** Brilliant carmine with silvery margin. Very fine. M. \$1.

**The Moor.** Dark garnet with golden stamens. Rich color. Good landscape variety. M. \$1.

**Yeso.** Jap. Guard petals white, center pale yellow changing to white. \$1.

**PHLOX**

This late summer and fall perennial is indispensable for brilliant color in the garden. No other perennial blooms over so long a period. Cut off old flowers before seed ripens as self-sown seedlings, often poor in color, will come up and crowd out the original plants. Plant in good soil, in sun. Divide and replant every four years.

**Varieties not priced are 25¢ each, \$2 for 10, \$16 per 100. Those priced at 30¢ each are \$2.50 for 10; at 35¢ each are \$3 for 10; etc. Add 10% to 15% for postage.**

**B. Comte.** Deep red-purple, velvety, rich, late and tall. Attracts more attention than any other variety. 30¢.

**Carmen.** A seedling of ours formerly sold as Late Pink, much in demand, with rich pink flowers, very late. 30¢.

**Caroline Vandenberg.** Quite blue in cool, shady weather, but magenta in hot sun.

**Count Zeppelin.** Pure white with crimson eye. Best of the calico type. 30¢.

**Daily Sketch.** Enormous flowers of light salmon-pink. Slow to increase. 35¢.

**Diplomat.** Good white variety that blooms after Mrs. Jenkins.

**Dr. Konigshofer.** Brightest orange-scarlet. Brilliant but not strong grower. 35¢.

**E. I. Farrington.** Soft salmon-pink with lighter eye.

**Enchantress.** Called an improved Elizabeth Campbell, slightly deeper in color and more vigorous.

**PHLOX**, continued

**Fernand Cortez.** Deep pink, almost red in effect. Brilliant in mass. Good grower.

**George Stipp.** Brilliant salmon-pink. Strongest grower of this color. 30¢.

**Hans Volmuller.** One of several lavender varieties that are quite similar.

**Hauptman Koehl.** Dark blood red. A brilliant variety, only moderately vigorous. 35¢.

**Leo Schlageter.** Brilliant clear scarlet with darker eye. Stunning color but like all others of this shade the growth is not vigorous. 35¢.

**Mary Louise.** Largest and finest white. Blooms late between Diplomat and Stella's Choice. 40¢.

**Miss Lingard.** White, with faint lilac eye. Earliest of the tall Phlox. Blooms over a long period.

**Mrs. Jenkins.** White. Blooms after Miss Lingard and a little earlier than Diplomat.

**Painted Lady.** Silvery pink with dark eye, similar to Ruth May but earlier.

**Richard Strauss.** Dark violet-amaranth.

**Ruth May.** Very pale pink with dark eye. New variety, introduced by us, blooming very late and freely. Very large trusses on a plant of vigorous growth. One of the most satisfactory varieties. 30¢.

**Salmon Glow.** New, much praised, rich salmon-pink variety with large flowers. 35¢.

**Silverton.** New, large variety of much promise with mass effect of pale lavender-blue. 40¢.

**Stella's Choice.** Tallest and latest white.

**Tigress.** New orange-scarlet variety announced as vigorous and the best of its color. 40¢.

**Wellesley.** Pure pink, similar to Columbia but better grower.

**Widar.** Red-violet with large white center. Effective in mass.

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**PHLOX amoena.** 6" May, June. Deep, rich, rose-pink.

Makes a sheet of color. A little taller and not so spreading as *P. subulata*.

**divaricata.** 10" May. Lovely blue-lavender flowers, very effective planted in mass. Will grow in light shade. Wild plants are very variable in color and habit some being almost white, so we are propagating our plants from a selected seedling of clear lavender and vigorous growth, insuring superior plants. 20¢.

**nivalis sylvestris.** 4" May, June. Rosy red flowers as large as a half dollar. Same habit as *subulata*. 30¢.

**subulata.** *Moss Phlox.* 4" May, June. Low moss-like foliage which forms a carpet and is hidden under masses of bloom. Varieties as follows:

—**alba.** White. 20¢.

—, **Alice Wilson.** Lavender with noticeable pink tone. 20¢.

**PHLOX**, continued

**subulata**, *Apple Blossom*. Very pale pink. 20¢.

—**atrolilacina**. Lavender, nearest to blue in effect. This and the other lavender varieties are delightful with *Phlox divaricata* and late yellow Tulips.

—, **Brilliant (Atropurpurea)**. New variety of brilliant crimson or wine red. Very showy.

—, **Fairy**. Compact habit with very pale lavender flowers with dark eye. 20¢.

—**lilacina**. Pale lavender. 20¢.

—, **Nelsoni**. White, of very compact habit.

—, **Starlight**. New variety with large salmon-pink blooms.

—, **Vivid**. Bright pink tinged salmon, better color than the older varieties. Grows in compact clumps. Fine rock plant.

**PAPAVER orientale**. *Oriental Poppy*. 3' June. Orange-scarlet with black center. The most brilliant perennial. Dormant roots in Aug. and Sept., 25¢. Plants from 4" pots in spring, 30¢.

—**Edna Perry**. A salmon-pink variety of noticeably strong growth. Dormant roots in Aug. and Sept., 30¢. Plants from 4" pots in spring, 35¢.

—**Parkman**. An old, but scarce variety from the garden of Francis Parkman, the historian. Rich brilliant crimson, more red and less orange than the type; very strong growing. Dormant roots in Aug. and Sept., 35¢. Plants from 4" pots in spring, 40¢.

**PHYSOSTEGIA grandiflora**, **Vivid**. *False-dragon-head*. 1½' Sept. Dwarf, late-blooming variety with deep pink flowers.

**PLATYCODON grandiflorum**. *Balloonflower*. 2' July, Aug. Large, blue, cupped, star-shaped flowers, allied to the *Campanulas*.

**POLEMONIUM caeruleum**. *Greek Valerian*. 1½' June. The tallest variety, with blue flowers showing golden anthers. Sold also under the name *Polemonium Richardsoni*.

**reptans**. *Jacob's Ladder*. 1' May, June. Showy blue flowers on a bushy plant.

—, **improved**. A newer form, flowers lighter, described as belladonna blue.

**POLYGONATUM multiflorum**. *European Solomon-seal*. 3' May. Flowers similar to native variety but earlier. No fruit, but better foliage. Grows into thick clumps. Good for shade.

**PRIMULA denticulata cashmeriana**. *Kashmir Primrose*. 1' April. Globular blossoms, white to lavender, on tall stems rising from low tufts of foliage. 20¢.

**polyantha, mixed**. *Polyanthus Primrose*. 9" May. Shades of red, yellow, and white. 30¢.

—**duplex**, or **hose-in-hose**. 9" May. Quaint, old-fashioned, pale yellow form having one blossom set within another. Quite hardy.

**PULMONARIA angustifolia azurea.** *Cowslip Lungwort.* 1' April. Good garden plant that makes a lovely blue mass similar to *Mertensia*. Give it rich soil, a little shade, and the company of *Arabis* and Daffodils. 30¢.

**saccharata, Mrs. Moon.** *Spotted Dog.* 1' April. Leaves heavily spotted white and flowers more pink than in the common variety.

**PYRETHRUM roseum.** *Painted Lady.* 2' June. Daisy-like flowers in shades from pink to red on long stems. Mixed colors.

**SALVIA azurea grandiflora.** *Great Azure Sage.* 4' Aug, Sept. Sky-blue flowers on long spikes.

**pitcheri.** 4' Sept. Blooms just after *azurea* and flowers are darker blue. 30¢.

**pratensis.** *Meadow Sage.* 2' June. Deep purple, lupine-like blossoms.

**SANGUINARIA canadensis flore-plena.** *Double Bloodroot.* 6" April. Double form of our native plant; flowers like miniature Peonies. Very choice and rare. \$1.50.

**SAPONARIA ocymoides.** *Rock Soapwort.* 8" June. Creeping plant with rose-pink flowers.

**SAXIFRAGA cotyledon pyramidalis.** *Speckled Pyramid Saxifrage.* 1½' June. Handsome loose panicles of white. Needs lime and a little shade. Grows best among rocks. 50¢.

**crassifolia.** *Leather Saxifrage.* 15" May. Large leathery leaves and pink flowers. Useful in rocks and walls. Will thrive in part shade. 30¢.

**MacNabiana.** 1' May, June. A rock plant with a rosette of leaves and clusters of white flowers. 20¢.

**SEDUM acre.** *Goldmoss.* 4" June. Bright yellow. Green foliage. Creeping habit. 20¢.

**album.** *White Stonecrop.* 5" June. White flowers. Creeping habit. 20¢.

**—balticum.** 4". Very dwarf form with tiny emerald-green foliage. 20¢.

**—murale.** Variety with pinkish flowers and darker foliage. 20¢.

**altissimum.** 7" July. Cream-white flowers. Blue foliage. 20¢.

**—latifolium.** 6". Yellow flowers and heather-like foliage. Also called *nicaeense*. 20¢.

**anacampseros.** *Shy Stonecrop.* 6" July. Blue foliage similar to *pruinatum forsterianum*. 20¢.

**ewersi.** *Ewers Stonecrop.* 6" Sept. Purple-pink flowers. Gray foliage. 20¢.

**kamtschaticum.** *Orange Stonecrop.* 8" July. Bright pulpy foliage. Yellow flowers in flat clusters. 20¢.

**—variegatum.** Band of white on the leaves. 20¢.

**lydium.** *Lydian Stonecrop.* 5". Pinkish flowers. Very dwarf green foliage turning red in fall. 20¢.

**Middendorffianum.** 8" July. Yellow flowers, narrow leaves. 20¢.

**SEDUM**, continued

**pruinatum forsterianum.** 6". Blue foliage similar to *anacampseros*. 20¢.

**sexangulare.** Hexagon Stonecrop. 5" July. Starry yellow flowers similar to *S. acre*. 20¢.

**spectabile.** Showy Stonecrop. 1½' Sept. Light pink flowers. Thick, glaucous leaves.

—, **Brilliant.** 1½' Sept. Like the above, but with deeper amaranth flowers. Effective as edging for shrubs.

**spurium.** Running Stonecrop. 6" July, Aug. Pinkish flowers. Flat succulent leaves. Trailing habit. 20¢.

—**coccineum.** Scarlet Running Stonecrop. Like the above, but rosy crimson flowers and reddish stems. 20¢.

**ternatum.** Mountain Stonecrop. 6" May. White flowers and broad leaves. 20¢.

**SEMPERVIVUM.** Houseleek; Hen and Chickens. 6".

Fleshy leaves in rosettes. Several varieties have interesting pink star-shaped blossoms. Will grow in dry, hot place. Essential for the sunny rock garden. The names of *Sempervivums* are much confused; we have distinct varieties under the following names differing in the size, color, and shape of the rosettes—**arachnoides**, **brauni**, **fimbriatum**, **funckii**, **globiferum**, **pittioni**, **potsii**, **rubicundum**, **tectorum**, **triste**. Small clumps, 3 to 10 rosettes, 20¢. Larger clumps, 11 to 20 rosettes, 35¢.

**SILENE maritima.** Sea Campion. 5". Trailing blue-gray foliage, flat white flowers with inflated calyx, blooming over long period.

**STOKESIA laevis (cyanea).** 1' July, Aug. Handsome lavender cornflower-like blooms over a long period. Good to cut.

**TEUCRIUM chamaedrys.** Germander. 1' July. Compact plant with shrubby growth and woody stems, leaves small, glossy, dark green. Used for low clipped edging in place of Box, especially in herb gardens. Needs winter protection.

**THALICTRUM glaucum.** Dusty Meadowrue. 5' July. Feathery pale yellow flowers; beautiful, blue-gray, finely cut foliage. Very effective.

**THERMOPSIS caroliniana.** 4' June, July. Yellow pea-shaped blossoms on tall stems. Combines well with *Delphinium*. A long-lived, dependable, hardy plant.

**THYMUS serpyllum album.** White Thyme. 4" June, July. Mats of bright green foliage and clouds of white flowers.

—**argenteus.** Silver Thyme. 4" June, July. Mats of green foliage streaked with white. Fragrant.

—**coccineus.** Crimson Thyme. 4" June, July. Mats of dark green foliage and clouds of crimson flowers.

—**lanuginosus.** Woolly Thyme. 4". Mats of soft gray foliage. Few flowers but delightful foliage effect.

**TIARELLA cordifolia.** *Foamflower.* 8" May. A delicate fluffy native flower. Grows easily in shade and moist, rich, acid soil.

**TRADESCANTIA virginiana, Lilac time.** *Spiderwort.* 1½' July, Aug. New variety with flowers pale lavender in effect. Much more attractive than the old blue one. 35¢.

**TRILLIUM grandiflorum.** *Snow Trillium.* 1' May. Large, white flowers. Should be planted in masses, in part shade, just after blooming or in fall. Plants in spring 25¢, larger clumps 35¢. Nursery grown, fresh dug roots in fall, 20¢ each, \$1.50 for 10. Collected roots in fall, 85¢ for 10, \$6.50 per 100.

**TROLLIUS europaeus.** *Globeflower.* 1½' May, June. Yellow flowers like large, double buttercups. Grow in part shade. 30¢.

**ledebouri, Golden Queen.** 2½' June. Like the preceding but later and color rich orange-yellow. This is a new variety from England, very large, vigorous, and free-blooming. 30¢.

**TUNICA saxifraga.** *Saxifrage Tunicflower.* 6". Slender foliage and profusion of tiny starry pink flowers through summer.

**UVULARIA sessilifolia.** *Little Merrybells.* 8" May. Very pale yellow, drooping bells easily grown in the shady wild garden. 20¢.

**VALERIANA officinalis.** *Garden Heliotrope.* 4' June. Showy heads of rosy white flowers with delicious Heliotrope odor.

**VERONICA, Blue Spire.** 2' July. A new hybrid that gives us the good habit of *spicata* with much deeper blue color. 35¢.

**incana.** *Woolly Speedwell.* 1' July, Aug. Deep blue flowers in pointed spike and handsome silvery foliage.

**longifolia subsessilis.** *Clump Speedwell.* 2' July, Aug. Large deep blue flowers and one of the best blue perennials. Use with white Phlox. 35¢.

**pectinata rosea.** May, June. Trailing rock plant with gray woolly foliage and pink flowers. Needs dry place between rocks.

**repens.** *Creeping Speedwell.* May. Small pale blue flowers. Grows flat on ground. Best used in rock garden. 20¢.

**teucrium prostrata.** 3" May. Dwarfer and more compact than *rupestris* and blooms a little earlier.

—, **Royal Blue.** 9" June. Taller than *rupestris* and blooms later.

—**rupestris.** *Rock Speedwell.* 4" May, June. Spreading mat of deep green foliage with cloud of blue flowers.

—**rupestris nana compacta.** 4" May, June. A compact and slower-growing form with dark handsome foliage. Rare. 30¢.

—**rupestris rosea.** *Pink Rock Speedwell.* 4". Like *rupestris* but with pink flowers.

**VIOLA cornuta, Jersey Gem.** 6". Compact habit with large, deep violet flowers on long stems. Blooms all season. Very fine. Effective with yellow *Narcissus*.

**odorata, Double Russian.** 4" April. Rare gem for half-shady, protected spot. Deep violet double flowers, exquisitely sweet. 20¢.

—, **Rosina.** 5" April, Oct. Small deep pink, very fragrant flowers. Likes half shade.

**pedata.** *Birdsfoot Violet.* 5" May, June. Native variety with divided leaves. Grows in sandy soil in sun. Needs acid soil. Flowers lavender, orange center. 20¢.

—**bicolor.** This rarer form has the two upper petals deep velvety violet.

**priceana.** *Confederate Violet.* 5" May. Handsome white violet with showy blue center. Not fragrant. 20¢.

**septentrionalis.** 5" May. White flower with faint marking in throat. Good for shade. Not fragrant. 20¢.

**YUCCA filamentosa.** 5' July. Tall spike of large, drooping cream-white flowers. Long, narrow, sword-like foliage 2' high. Used effectively with shrubs.

## HARDY FERNS

In half-shady locations where few flowering plants will succeed hardy ferns will often solve the planting problem. Their graceful beauty and variety of foliage, and extreme hardiness and permanence make them a valuable addition to gardens. Leaf mold or peat moss is essential to most varieties.

All varieties not priced are 25¢ each, \$2 for 10.

**ADIANTUM pedatum.** *American Maidenhair.* 1½'. This most graceful fern is lovely for a half-shady wild garden or rock garden, where the soil is good and not too dry. It associates well with *Azalea*, *Kalmia*, *Mertensia*, and white *Viola*.

**ASPLENIUM platyneuron.** *Ebony Spleenwort.* 1'. A dainty gem for the small shady rock garden. Use it with *Aquilegia canadensis*, *Campanula rotundifolia*, *Phlox divaricata*, and *Primulas*.

**trichomanes.** *Maidenhair Spleenwort.* 6". A tiny, dainty fern for crevices in the cool half-shady rock garden. 30¢.

**OSMUNDA claytoniana.** *Interrupted Fern.* 3'. A large fern, easy to grow, useful for foundation planting.

**regalis.** *Royal Fern.* 3 ft. A handsome large fern for part shade, in acid soil not too dry.

**POLYSTICHUM acrostichoides.** *Christmas Fern.* 1½'. An evergreen fern for rich, moist soil and light shade.

**PTERETIS nodulosa.** *Ostrich Fern.* 3'. Another tall, handsome fern for part shade.

**WOODSIA ilvensis.** *Rusty Woodsia.* 6". This little fern is ideal for sunny rock gardens if not too hot and dry. In dry places it should have light shade.



## Evergreens

Evergreens should be planted in April and May, if possible. While we do not recommend late fall planting for small evergreens, it is sometimes possible to plant successfully in late August and early September. Most evergreens like full sun, though reflected heat close to the south side of a house is too hot. They do fairly well on the east and west sides, with half shade.

Evergreens are dug with a ball of dirt and tied in burlap. The price given is for a single plant. For the rare and choice varieties, of which we have but a few plants, the single rate prevails. For most varieties, if five or more plants of the same variety and size are bought, the price is 8% less.

**ABIES arizonica.** *Cork Fir.* Rare Fir with blue foliage.

3 ft. .... \$3.00      5 ft. .... \$4.00

**concolor.** *White Fir.* Pyramidal growth. Gray-green foliage. Makes a beautiful specimen.

8 ft. .... \$10.00      10 ft. .... \$15.00

**ARCTOSTAPHYLOS uva-ursi.** *Bearberry.* Native low creeping evergreen, for a dry, sunny location. Fine to trail over low rocks.

2½ in. pots, 40¢ each, \$3.50 for 10.

**BRUCKENTHALIA spiculifolia.** *Spikeheath.* 8". Very small heather-like shrub, pink flowers.

3 in. pots, 60¢ each, \$5.50 for 10.

**CHAMAECYPARIS obtusa nana.** *Dwarf Hinoki Cypress.* 2½'. Forms dense, irregular mass. Very slow growing.

6 in. spread... \$3.00      12 in. spread... \$5.00

**plumosa.** *Plume Retinospora.* Feathery foliage. We have two varieties, the green and the golden.

4 ft. .... \$2.75      5 ft. .... \$3.75

**DAPHNE cneorum.** *Rose Daphne.* 1'. Gray-green foliage; low spreading. Fragrant pink flowers in May. Likes light, well-drained soil.

6 in. spread... \$ .50      15 in. spread... \$1.25

9 in. spread... .75      1½ ft. spread. 1.50

12 in. spread... 1.00      2 ft. spread... 2.00

**EUONYMUS radicans.** *Wintercreeper.* Self-clinging vine for low walls. This and the following two varieties do well in shade.

Small, 30¢ each, \$2.50 for 10.

Medium, 45¢ each, \$4 for 10.

—**minimus (kewensis).** *Baby Wintercreeper.* Very dwarf variety for rock garden.

Small, 25¢ each, \$2 for 10.

Medium, 35¢ each, \$3 for 10.

—**vegetus.** *Bigleaf Wintercreeper.* Half bush and half vine; large, round leaves; handsome scarlet and orange fruit.

Small, 35¢ each, \$3 for 10.

Medium, 55¢ each, \$5 for 10.

**HEDERA helix baltica.** *Baltic Ivy.* Hardest form of English Ivy. Needs winter protection.

2½ in. pots, 25¢ each, \$2 for 10.

**JUNIPERUS chinensis pfitzeriana.** *Pfitzer Juniper.*

5'. Broad, bushy habit. Feathery, graceful, gray-green foliage. We have the normal spreading type, and also a more upright type formed by staking and trimming.

|                 |        |                 |        |
|-----------------|--------|-----------------|--------|
| 2 ft. spread... | \$2.50 | 3 ft. spread... | \$3.50 |
| 2½ ft. spread.  | 3.00   | 4 ft. spread... | 5.00   |

**—pyramidalis (columnaris).** *Column Chinese Juniper.* Narrow columnar form with gray-green foliage.

|           |        |           |        |
|-----------|--------|-----------|--------|
| 5 ft..... | \$4.00 | 7 ft..... | \$6.00 |
| 6 ft..... | 5.00   | 8 ft..... | 7.00   |

**—sargentii.** *Sargent Juniper.* Prostrate habit. Green foliage.

|                |        |                 |        |
|----------------|--------|-----------------|--------|
| 1½ ft. spread. | \$2.00 | 2 ft. spread... | \$2.75 |
|----------------|--------|-----------------|--------|

**communis depressa plumosa.** *Plumed Spreading Juniper.* 2½'. Assumes a very distinct red plum color in winter.

|                 |        |                |        |
|-----------------|--------|----------------|--------|
| 2 ft. spread... | \$1.75 | 2½ ft. spread. | \$2.25 |
|-----------------|--------|----------------|--------|

**excelsa stricta.** *Spiny Greek Juniper.* 8'. Broad pyramid. Foliage gray-green.

|            |        |           |        |
|------------|--------|-----------|--------|
| 3 ft.....  | \$2.00 | 4 ft..... | \$3.00 |
| 3½ ft..... | 2.50   |           |        |

**horizontalis douglasii.** *Waukegan Juniper.* Prostrate trailing habit with blue foliage that turns distinctly purple in winter.

|                |        |                 |        |
|----------------|--------|-----------------|--------|
| 1½ ft. spread. | \$1.50 | 2 ft. spread... | \$2.00 |
|----------------|--------|-----------------|--------|

**—glauca.** A form of *horizontalis* that is somewhat bluer and dwarfer. Best of the prostrate trailing forms, especially fine between rocks or hanging over walls.

|                 |        |                 |        |
|-----------------|--------|-----------------|--------|
| 1 ft. spread... | \$1.25 | 2 ft. spread... | \$2.50 |
| 1½ ft. spread.  | 1.75   |                 |        |

**japonica.** *Japanese Juniper.* 2'. One of the best of the bushy Junipers.

|                |        |                 |        |
|----------------|--------|-----------------|--------|
| 2½ ft. spread. | \$2.25 | 3 ft. spread... | \$2.75 |
|----------------|--------|-----------------|--------|

**sabina.** *Savin Juniper.* 4'. Spreading branches forming vase-shaped bush.

|                 |        |                 |        |
|-----------------|--------|-----------------|--------|
| 15 in. spread.. | \$1.25 | 2 ft. spread... | \$2.00 |
| 1½ ft. spread.  | 1.50   | 2½ ft. spread.  | 2.25   |

**—tamariscifolia.** *Tamarix Savin.* 1½'. Low, almost prostrate.

|                 |        |                 |        |
|-----------------|--------|-----------------|--------|
| 15 in. spread.. | \$1.35 | 2 ft. spread... | \$2.25 |
| 1½ ft. spread.  | 1.75   | 2½ ft. spread.  | 2.75   |

**virginiana.** *Redcedar.* Native New England type. Dense columnar form.

|           |        |           |        |
|-----------|--------|-----------|--------|
| 6 ft..... | \$4.50 | 8 ft..... | \$7.00 |
| 7 ft..... | 5.50   | 9 ft..... | 8.00   |

**—burki.** *Burk's Juniper.* Blue-gray foliage similar to variety *glauca*.

|           |        |           |        |
|-----------|--------|-----------|--------|
| 6 ft..... | \$5.00 | 7 ft..... | \$6.00 |
|-----------|--------|-----------|--------|

**—cannarti.** *Cannart Redcedar.* Pyramidal form with dark green tufted foliage.

|           |        |           |        |
|-----------|--------|-----------|--------|
| 6 ft..... | \$6.00 | 7 ft..... | \$7.00 |
|-----------|--------|-----------|--------|

**—glauca.** *Silver Redcedar.* Pyramidal form with silvery foliage.

|           |        |           |        |
|-----------|--------|-----------|--------|
| 5 ft..... | \$4.50 | 7 ft..... | \$6.50 |
| 6 ft..... | 5.50   | 8 ft..... | 7.50   |

**KALMIA latifolia.** *Mountain-laurel.* 8'. Our native broadleaf evergreen shrub. Lovely pink and white blossoms in June.

|                  |        |                  |        |
|------------------|--------|------------------|--------|
| 12 in. spread... | \$1.25 | 1½ ft. spread... | \$2.00 |
| 15 in. spread... | 1.50   |                  |        |

**PACHISTIMA canbyi.** 12". Dwarf, bushy growth; resembles Box.

6 in. spread, 50¢ each, \$4.50 for 10.

**PACHYSANDRA terminalis.** 8". Low-growing evergreen ground cover, useful for shady places.

|                     |                |               |
|---------------------|----------------|---------------|
| 2 yr., 2½ in. pots, | \$1.25 for 10, | \$10 per 100. |
| 3 yr., 2½ in. pots, | \$1.50 for 10, | \$12 per 100. |

**PICEA albertiana conica.** *Dwarf Alberta Spruce.* 8'.

Very dwarf, compact growth and formal conical shape. Use in rock garden.

|             |        |             |        |
|-------------|--------|-------------|--------|
| 9 in. ....  | \$1.00 | 18 in. .... | \$2.50 |
| 12 in. .... | 1.50   | 4½ ft. .... | 6.50   |
| 15 in. .... | 2.00   | 5 ft. ....  | 7.50   |

**engelmanni.** *Engelmann Spruce.* Pyramidal habit, steel-blue foliage. Similar to *Picea pungens*.

|            |        |             |         |
|------------|--------|-------------|---------|
| 4 ft. .... | \$3.50 | 8 ft. ....  | \$ 9.00 |
| 6 ft. .... | 7.00   | 10 ft. .... | 12.00   |

**excelsa clanbrasiliana.** 5'. A dense conical mound, very slow-growing. A choice dwarf form.

|                 |        |                 |        |
|-----------------|--------|-----------------|--------|
| 9 in. spread... | \$2.25 | 1 ft. spread... | \$3.00 |
|-----------------|--------|-----------------|--------|

**—conica.** *Arrowhead Norway Spruce.* 10'. Dense, pyramidal growth. A beautiful slow-growing tree.

|            |        |            |         |
|------------|--------|------------|---------|
| 4 ft. .... | \$7.50 | 6 ft. .... | \$11.00 |
| 5 ft. .... | 9.50   |            |         |

**—nidiformis.** *Nest-shaped Spruce.* 3'. Low, flat, mound shaped like a bird's nest. Another dwarf form, very slow-growing.

|                 |        |                  |        |
|-----------------|--------|------------------|--------|
| 1 ft. spread... | \$2.50 | 2½ ft. spread... | \$7.50 |
| 2 ft. spread... | 6.00   |                  |        |

**—pygmaea.** *Pygmy Norway Spruce.* 2'. A dense, conical form well-adapted to the small rock garden. The slowest-growing dwarf.

|                 |        |
|-----------------|--------|
| 1 ft. spread... | \$3.50 |
|-----------------|--------|

**pungens glauca.** *Blue Colorado Spruce.* Steel-blue foliage. These are raised from seed and vary in color.

|            |         |            |         |
|------------|---------|------------|---------|
| 6 ft. .... | \$ 8.00 | 8 ft. .... | \$12.00 |
| 7 ft. .... | 10.00   | 9 ft. .... | 14.00   |

**—kosteri.** *Koster Blue Spruce.* The bluest form, grafted, uniform in color.

|            |        |            |         |
|------------|--------|------------|---------|
| 4 ft. .... | \$6.50 | 6 ft. .... | \$10.00 |
| 5 ft. .... | 8.00   |            |         |

**PIERIS floribunda.** *Mountain Andromeda.* 6'. Evergreen shrub with white, bell-shaped flowers in May. Very attractive. Will grow in part shade.

|                  |        |                  |        |
|------------------|--------|------------------|--------|
| 15 in. spread... | \$1.25 | 2 ft. spread...  | \$2.50 |
| 1½ ft. spread... | 1.75   | 2½ ft. spread... | 3.25   |

**PINUS cembra.** *Swiss Stone Pine.* 20'. Similar to the White Pine but dwarf; compact and slow-growing.

3 ft. .... \$4.50 4 ft. .... \$6.00

**montana mughus.** *Mugho Pine.* 4'. Bushy spreading habit. Good for foundation planting.

2 ft. spread... \$2.50 3 ft. spread... \$4.00

2½ ft. spread... 3.00 4 ft. spread... 6.00

**RHODODENDRON carolinianum.** *Carolina Rhododendron.* 6'. A dwarf species with clear pink flowers. Blooms in May and June before *R. catawbiense*.

12 in. spread... \$1.25 1½ ft. spread. \$2.50

15 in. spread... 1.75

**catawbiense.** *Catawba Rhododendron.* 10'. Varies from light to deep purplish pink. Handsome dark green glossy foliage. The hardiest and easiest to grow.

1½ ft. spread. \$2.25 2 ft. spread... \$3.00

**SCIADOPITYS verticillata.** *Umbrella-pine.* 20'. Narrow, pyramidal habit. Long, narrow leaves, forming an umbrella-like circle. Very distinct and scarce.

1 ft. .... \$2.50

**TAXUS canadensis.** *Canada Yew.* 3'. Spreading habit. Dark green foliage, bronzy in winter.

1½ ft. spread. \$2.75 2½ ft. spread. \$4.25

2 ft. spread... 3.25 3 ft. spread... 5.75

—**stricta.** *Dwarf Canada Yew.* 2½'. A more compact, slower-growing form. Can be trimmed to use as edging in place of Box but cannot be kept quite so small.

6 in. spread... \$.85 15 in. spread... \$2.25

9 in. spread... 1.10 1½ ft. spread. 3.00

12 in. spread... 1.50 2 ft. spread... 4.00

**cuspidata.** *Spreading Japanese Yew.* 10'. Large spreading form that grows faster than the Dwarf Japanese Yew and is brighter green.

15 in. spread... \$2.25 1½ ft. spread. \$2.75

—**capitata.** *Upright Japanese Yew.* 15'. Foliage like the preceding variety but growth is erect. Can be trimmed hard for use in hedges.

1½ ft. .... \$2.00 4 ft. .... \$7.75

2 ft. .... 2.50 4½ ft. .... 9.50

3½ ft. .... 6.00 5 ft. .... 11.50

—**nana.** *Dwarf Japanese Yew.* 3'. Irregular spreading habit. Very dark green foliage. Slow-growing and hardy. Will grow in shade.

12 in. spread... \$2.00 21 in. spread... \$4.75

15 in. spread... 2.50 2 ft. spread... 6.00

18 in. spread... 3.50 2½ ft. spread. 7.50

—**vermeulen.** 6'. Described as an upright, dwarf form. It resembles Hatfield Yew but may not grow quite so tall. Will make a splendid low hedge.

12 in. .... \$2.00 1½ ft. .... \$3.25

15 in. .... 2.50 2 ft. .... 4.25

**media hatfieldi.** *Hatfield Yew.* 8'. Slow, compact growth making a broad thick cone. The best variety for a hedge 3' to 6' high.

1½ ft. .... \$2.50 3 ft. .... \$7.50

2½ ft. .... 5.50

—**hicksi.** *Hicks Yew.* 8'. Columnar form usually making several stems and with decided upright habit.

2 ft. .... \$3.00 3 ft. .... \$5.00

2½ ft. .... 4.00 3½ ft. .... 6.50

**THUJA occidentalis.** *American Arborvitae.* Slender pyramid. Green foliage, turning bronzy in winter.

|           |        |            |        |
|-----------|--------|------------|--------|
| 7 ft..... | \$4.50 | 9 ft.....  | \$6.75 |
| 8 ft..... | 5.50   | 10 ft..... | 8.00   |

—**douglasi pyramidalis.** *Douglas Pyramidal Arborvitae.* 15'. Narrow columnar form, similar to Pyramidal Arborvitae, except that foliage is crested. Bronze in winter.

|           |        |           |        |
|-----------|--------|-----------|--------|
| 7 ft..... | \$5.50 | 9 ft..... | \$8.50 |
| 8 ft..... | 7.00   |           |        |

—, **Little Gem.** 2'. Very dwarf form, broader than high. Rare and choice.

|                 |        |                |        |
|-----------------|--------|----------------|--------|
| 2 ft. spread... | \$3.50 | 2½ ft. spread. | \$4.25 |
|-----------------|--------|----------------|--------|

—**pyramidalis.** *Pyramidal Arborvitae.* 15'. Narrow, columnar habit with bright green color retained through winter.

|           |        |           |        |
|-----------|--------|-----------|--------|
| 3 ft..... | \$1.75 | 5 ft..... | \$3.00 |
| 4 ft..... | 2.25   | 6 ft..... | 3.75   |

—**rosenthali.** 10'. Columnar form. Dark green foliage. Slow growth.

|            |        |           |        |
|------------|--------|-----------|--------|
| 3 ft.....  | \$2.00 | 4 ft..... | \$3.00 |
| 3½ ft..... | 2.50   | 5 ft..... | 3.75   |

—**wareana.** *Ware Arborvitae.* 12'. Broad, pyramidal habit. Deep green foliage. One of the hardiest.

|            |        |            |        |
|------------|--------|------------|--------|
| 3 ft.....  | \$2.00 | 4 ft.....  | \$3.00 |
| 3½ ft..... | 2.50   | 4½ ft..... | 3.50   |

—**woodwardi.** *Woodward Arborvitae.* 3'. A good globe-shaped variety.

|                 |        |
|-----------------|--------|
| 15 in. spread.. | \$1.25 |
|-----------------|--------|

**TSUGA canadensis.** *Canada Hemlock.* One of the most graceful and beautiful of our native evergreens.

|           |        |           |         |
|-----------|--------|-----------|---------|
| 3 ft..... | \$3.00 | 8 ft..... | \$10.50 |
| 7 ft..... | 8.50   | 9 ft..... | 13.00   |

—**pendula.** *Sargent Weeping Hemlock.* This rare and famous variety makes a beautiful irregular specimen, requiring time and space to develop. Plant one and watch it grow slowly into a mound of beauty and a distinctive feature of your grounds.

|                 |        |                 |         |
|-----------------|--------|-----------------|---------|
| 1½ ft. spread.  | \$5.00 | 2½ ft. spread.  | \$ 8.00 |
| 2 ft. spread... | 6.00   | 3 ft. spread... | 10.00   |

**caroliniana.** *Carolina Hemlock.* Smaller, more compact, and darker green than *T. canadensis*.

|           |        |           |         |
|-----------|--------|-----------|---------|
| 6 ft..... | \$7.50 | 8 ft..... | \$11.00 |
| 7 ft..... | 9.00   | 9 ft..... | 13.50   |

**diversifolia.** *Japanese Hemlock.* Compact and slow-growing. Needles short.

|           |        |           |        |
|-----------|--------|-----------|--------|
| 3 ft..... | \$4.00 | 4 ft..... | \$5.00 |
|-----------|--------|-----------|--------|

**VINCA minor.** *Common Periwinkle.* Evergreen trailing plant. Lilac-blue flowers.

3 in. pots, 20¢ each, \$1.50 for 10.

—**alba.** A scarcer variety with white flowers.

2½ in. pots, 25¢ each, \$2 for 10.

—**aurea variegata.** Foliage variegated with pale yellow.

2½ in. pots, 20¢ each, \$1.50 for 10.

—, **Bowles Variety.** Better than the old type with broader foliage.

3 in. pots, 25¢ each, \$1.80 for 10.



## Flowering Shrubs and Trees

**ACER palmatum atropurpureum.** *Blood-leaf Japanese Maple.* Small, slow-growing, shrub-like tree with red foliage especially brilliant in spring. The grafted plants are uniform bright red retained through the season. The seedlings vary, some are quite red in spring but turn green as the season advances.

2½ ft., grafted, b. & b., \$2.75.

4 ft., seedlings, b. & b., \$3.00.

**AMELANCHIER canadensis.** *Downy Shadblow.* Large native shrub. Birds like the fruit.

3 ft. .... \$ .75      8 ft. .... \$2.00

**AZALEA calendulacea.** *Flame Azalea.* Flowers pale yellow to orange in June.

|                  |        |                  |        |
|------------------|--------|------------------|--------|
| 1 ft., b. & b... | \$1.25 | 4 ft., b. & b... | \$6.00 |
| 1½ ft., b. & b.  | 1.75   | 5 ft., b. & b... | 8.00   |

**kaempferi.** *Torch Azalea.* Brilliant shades of pink from salmon to almost red. Profuse bloom in late May.

|                  |        |                  |        |
|------------------|--------|------------------|--------|
| 1½ ft., b. & b.  | \$2.00 | 2½ ft., b. & b.  | \$4.00 |
| 2 ft., b. & b... | 2.75   | 3 ft., b. & b... | 5.00   |

**mollis hybrid.** Seedlings in two colors, pale yellow and orange-pink.

|                 |        |                 |        |
|-----------------|--------|-----------------|--------|
| 12 in., b. & b. | \$1.25 | 15 in., b. & b. | \$1.75 |
|-----------------|--------|-----------------|--------|

**mollis, Louisa Hunnewell.** Brilliant large orange-yellow flowers. These seedling plants vary in shade.

|                  |        |                 |        |
|------------------|--------|-----------------|--------|
| 1 ft., b. & b... | \$1.50 | 1½ ft., b. & b. | \$2.00 |
|------------------|--------|-----------------|--------|

**mucronulatum.** Very showy rosy lavender flowers in April. The earliest Azalea to bloom. Stands dry location.

|                  |        |                  |        |
|------------------|--------|------------------|--------|
| 1 ft., b. & b... | \$1.50 | 2 ft., b. & b... | \$2.50 |
|------------------|--------|------------------|--------|

**poukhanensis.** *Korean Azalea.* Rosy purple flowers in early May, very fragrant.

|                 |        |                  |        |
|-----------------|--------|------------------|--------|
| 1½ ft., b. & b. | \$2.00 | 2 ft., b. & b... | \$2.75 |
|-----------------|--------|------------------|--------|

**rosea.** *Downy Pinxterbloom.* Pink flowers in May. Sweet fragrance. Northern form, similar to *Azalea nudiflora*.

|                 |        |                  |        |
|-----------------|--------|------------------|--------|
| 1½ ft., b. & b. | \$1.75 | 2 ft., b. & b... | \$2.25 |
|-----------------|--------|------------------|--------|

**vaseyi.** *Pinkshell Azalea.* Delicate pink flowers in May before the foliage. Quite rare and lovely.

|                 |        |                  |        |
|-----------------|--------|------------------|--------|
| 1½ ft., b. & b. | \$2.00 | 2 ft., b. & b... | \$2.75 |
|-----------------|--------|------------------|--------|

**viscosa.** *Swamp Azalea.* Very fragrant white flowers in July. A native variety that grows easily.

|                 |        |                  |        |
|-----------------|--------|------------------|--------|
| 1½ ft., b. & b. | \$1.00 | 2 ft., b. & b... | \$1.50 |
|-----------------|--------|------------------|--------|

**BERBERIS thunbergi.** *Japanese Barberry.* Red berries and brilliant foliage in fall.

15 in., 25¢ each, \$2 for 10.

18 in., 30¢ each, \$2.50 for 10.

**—minor.** *Box Barberry.* Dwarf form suitable for edging in gardens. Can be used in place of dwarf evergreen Box.

12 in., 35¢ each, \$3 for 10.

**vulgaris purpurea.** *Purple Barberry.* Purple foliage.

3 ft. .... \$ .65

**BUDDLEIA, Ile de France.** *Oxeye Butterflybush.* Red-purple flowers in long spikes in July and Aug. Can be planted with taller perennials. Not quite hardy in this climate but worth replacing.

3 in. pots..... \$ .50

**CHIONANTHUS virginica.** *Fringetree.* Large shrub with tassels of fragrant white flowers.

4 ft..... \$1.00

**CLETHRЯ alnifolia.** *Summersweet.* Very fragrant white flowers in July and Aug.

2 ft..... \$ .50

**CORNUS alba sibirica.** *Coral Dogwood.* Bright red bark. Good for winter effect.

3 ft..... \$ .50 4 ft..... \$ .65

**florida.** *White-flowering Dogwood.* Small tree with large white flowers in spring. One of our loveliest native trees.

4 ft., b. & b... \$1.75 6 ft., b. & b... \$4.50  
5 ft., b. & b... 3.00 7 ft., b. & b... 6.00

—**rubra.** *Red-flowering Dogwood.* Deep pink flowers. Rather scarce.

2 ft., b. & b.... \$2.00 4 ft., b. & b... \$4.00

**COTONEASTER horizontalis.** *Rock Cotoneaster.* Low and spreading. Red fruit.

5 in. pots..... \$ .75

**divaricata.** *Spreading Cotoneaster.* Glossy dark foliage and red berries.

2 ft..... \$ .75

**hupehensis.** *Hupeh Cotoneaster.* Tall. Dull olive-green foliage and red berries.

3 ft..... \$ .85

**CYDONIA japonica.** *Flowering Quince.* Selected variety with lovely apricot flowers in May. The fruit is edible.

2 ft..... \$1.00

**DAPHNE mezereum.** *February Daphne.* Dwarf shrub that blooms very early on naked stems before the leaves appear. Purple-pink, fragrant flowers. Grows and blooms remarkably well in part shade.

9 in..... \$ .50 12 in..... \$ .65

**ENKIANTHUS campanulatus.** *Redvein Enkianthus.* Small, pale orange, bell-shaped flowers in May.

3 ft..... \$1.75 4 ft..... \$2.25

**EUONYMUS alatus.** *Winged Euonymus.* Corky bark. Brilliant autumn coloring.

2 ft..... \$ .60

—**compactus.** Dwarf slow-growing form.

2 ft..... \$ .70

**europaeus.** *Burningbush.* Narrow, upright, tall shrub noted for pink and orange fruits.

4 ft..... \$ .85 5 ft..... \$1.00

**FORSYTHIA ovata.** *Korean Forsythia.* New, very hardy kind sure to bloom every year. Early and handsome.

2 ft. .... \$ .65

**HYDRANGEA arborescens grandiflora.** *Snowhill Hydrangea.* Large, flat heads of white flowers in July.

2 ft. .... \$ .50 3 ft. .... \$ .60

**paniculata.** *Panicle Hydrangea.* Loose panicles of white flowers in Aug. More graceful than *Grandiflora*, but not so showy.

3 ft. .... \$ .70 4 ft. .... \$ .85

—**grandiflora.** *Peegee Hydrangea.* Large showy white panicles turning reddish.

3 ft. .... \$ .65 4 ft. .... \$ .85

**KOLKWITZIA amabilis.** *Beauty Bush.* New shrub from China with pink bell-shaped flowers in June.

2 ft. .... \$ .65 3 ft. .... \$ .85

**LIGUSTRUM amurense.** *Amur Privet.* Upright growth similar to California Privet but hardier.

2 ft., 25¢ each, \$1.75 for 10, \$13 per 100.

**LONICERA tatarica alba.** White flowers.

3 ft. .... \$ .50 4 ft. .... \$ .60

**ruprechtiana.** *Manchurian Honeysuckle.* White to yellow flowers. Orange fruit.

3 ft. .... \$ .50 4 ft. .... \$ .60

**MAGNOLIA soulangeana.** *Saucer Magnolia.* Small tree with very large showy pink and white flowers in May. A choice variety.

4 ft., b. & b... \$4.00 5 ft., b. & b... \$6.00

**stellata.** *Star Magnolia.* Small bushy tree. Large white flowers before the leaves.

3 ft., b. & b... \$5.50 4 ft., b. & b... \$8.00

**MALUS atrosanguinea.** *Carmine Crab.* Small tree with brilliant carmine flowers.

2 ft. .... \$ .85 3 ft. .... \$1.15

**ioensis plena.** *Bechtel Crab.* Double, light pink flowers like small roses.

3 ft. .... \$1.25 4 ft. .... \$1.50

**purpurea eleyi.** *Eley Crab.* Single deep rose flowers, purple foliage, dark fruit.

3 ft. .... \$1.15 4 ft. .... \$1.50

**PHILADELPHUS coronarius.** *Sweet Mockorange.* The old variety with fragrant white flowers.

4 ft. .... \$ .60 5 ft. .... \$ .75

—**aureus.** *Golden Mockorange.* Dwarf, compact form with yellow leaves.

1 ft. .... \$ .50 2 ft. .... \$ .85

**Virginal.** *Hybrid Mockorange.* Fragrant, semi-double white flowers. Beautiful.

2 ft. .... \$ .45 3 ft. .... \$ .60

**PRUNUS tomentosa.** *Nanking Cherry.* Masses of showy white flowers in April, followed by fruit attractive to birds.

1½ ft. .... \$ .50

**SPIRAEA bumalda, Anthony Waterer.** *Anthony Waterer Spirea.* Low shrub with crimson flowers June to Aug.

1½ ft. .... \$ .40

**thunbergi.** *Thunberg Spirea.* Feathery foliage and fine white flowers in May.

2 ft. .... \$ .50      3 ft. .... \$ .65

**vanhouttei.** *Vanhoutte Spirea.* Mass of small white flowers in May and June.

2 ft. .... \$ .35      3 ft. .... \$ .50

**SYMPHORICARPOS racemosus.** *Snowberry.* Showy white waxy berries.

2 ft. .... \$ .40      3 ft. .... \$ .50

**SYMPLOCOS paniculata.** *Turquoise Berry.* White flowers in spring, charming blue berries in fall. Rare and distinctive.

3 ft. .... \$1.25      4 ft. .... \$1.50

**SYRINGA persica.** *Persian Lilac.* Slender branches, fine foliage, and lilac flowers.

2 ft. .... \$ .65

**vulgaris, Lucie Baltet.** Distinctive color, pale pink with coppery tinge. Single.

2 ft. .... \$1.25

—, **Ludwig Spaeth.** Dark red-purple. Single. The richest shade in Lilacs.

5 ft. .... \$2.25      6 ft. .... \$2.85

—, **Mme. Casimir Perier.** White. Double.

3 ft. .... \$1.25      4 ft. .... \$1.65

—, **Negro.** Dark red-purple, similar to L. Spaeth. Single.

3 ft. .... \$1.25      4 ft. .... \$1.65

—, **President Grevy.** Blue. Double.

2 ft. .... \$1.00      4 ft. .... \$1.65

—, **William Robinson.** Violet-pink. Double.

6 ft. .... \$2.85      7 ft. .... \$3.50

**VACCINIUM corymbosum.** *Highbush Blueberry.*

Well-known native shrub, lovely in flower, fruit, and brilliant autumn foliage. Easy to grow if soil is acid. Birds love the fruit.

1½ ft., b. & b. \$ .50

—, **Jersey, Pioneer, Rubel.** Three new hybrid "cultivated" Blueberries bearing much larger fruit than the native. Plant two varieties for exchange of pollen.

1 ft., b. & b. ... \$1.00      2 ft., b. & b. ... \$2.00

**VIBURNUM americanum.** *American Cranberrybush.*

Edible scarlet berries all winter.

2 ft. .... \$ .50

**carlesii.** *Fragrant Viburnum.* Rare semi-dwarf shrub bearing rosy white flowers with the fragrance of May-flowers.

1½ ft., own root, b. & b., \$1.50.

**VITEX macrophylla.** Lavender-blue flowers in July and Aug. New and attractive.

1½ ft. .... \$ .65



## Vines and Climbers

**ACTINIDIA arguta.** *Bower Actinidia.* Strong climber with dark green, shining foliage.

3 yr. .... \$ .65

**AKEBIA quinata.** *Fiveleaf Akebia.* Graceful climber with small foliage and violet-brown flowers.

2 yr. .... \$ .50

**AMPELOPSIS tricuspidata.** *Japanese Creeper; Boston Ivy.* Clings to brick and stone.

2 yr. .... \$ .45

**CLEMATIS paniculata.** *Sweet Autumn Clematis.* Mass of fragrant flowers in Sept.

2 yr. .... \$ .40

**virginiana.** *Virgins-bower.* Our beautiful native vine with fine white flowers in Aug. followed by plumy seeds.

2 yr. .... \$ .35

**EUONYMUS.** See Evergreens.

**LONICERA japonica.** *Japanese Honeysuckle.* Dark green foliage. Red, yellow and white flowers, fragrant.

2 yr. .... \$ .50

—**halliana.** *Hall Japanese Honeysuckle.* Fragrant white flowers turning yellow.

2 yr. .... \$ .35

**ROSES, CLIMBING.** See Roses.

**WISTERIA floribunda, Naga Noda.** *Japanese Wisteria.* Extra long clusters, lavender.

4 yr. grafted. . \$1.50

**sinensis.** *Chinese Wisteria.* Strong climber with long clusters of lavender flowers. We have also the white variety.

3 yr. grafted. . \$1.00

### BIRD HOUSES AND FEEDERS

Wild birds are so intimately connected with gardens, and are so effective in helping to destroy many plant pests that everything possible should be done to attract them. It is natural therefore, in addition to the berry-bearing shrubs and trees in our list, that we should offer bird houses and feeders of all kinds. The houses are specially designed for blue-birds, swallows, chickadees, wrens, robins, and flickers and vary in price from \$1.00 to \$2.00 each. The feeders are of various designs, some with cages for suet, some with hoppers for seed, some with glass tops for use on window sills, and large ones that swing on a post. The feeders are from 75 cts. to \$5.50 each. We carry also in fall and winter sunflower seed, and suet cakes.



## Roses

The Roses in the following list are reasonably hardy in New England. In very severe winters the climbing varieties may be killed back but are seldom entirely lost. It is a wise precaution, after settled cold weather (about Thanksgiving) to hill dirt up ten inches high around the plant and put leaves, straw, manure or evergreen boughs over the dirt. *When setting out new Roses mound up the soil six inches high around them until they start, to prevent the canes from drying.*

### CLIMBING ROSES

**Strong 2 yr. plants, 55¢. each, \$5.00 for 10  
3 yr., 75¢ each, except those priced differently.**

**Albertine.** Salmon-pink and yellow. Distinctive and beautiful.

**American Pillar.** Single; deep pink with white center.

**Apricot Glow.** Fragrant, double, apricot blooms in clusters. New. 2 yr., \$1.

**Climbing American Beauty.** Deep pink, and earlier than other climbers.

**Doubloons.** Large saffron yellow flowers. An outstanding new yellow climber. 2 yr., \$1.

**Dr. W. Van Fleet.** Flesh-pink. Delicate color, fine shape, and good for cutting.

**Golden Glow.** Semi-double bright yellow blooms in clusters. New. 2 yr., \$1.

**Mary Wallace.** Semi-double; rose-pink. Strong growing and very free blooming.

**Paul's Scarlet Climber.** Clear scarlet, very brilliant. The best red climber.

**Silver Moon.** Very large semi-double white.

**The New Dawn.** The new everblooming form of Dr. Van Fleet. Flesh-pink. 2 yr., \$1.50.

### VARIOUS ROSES

**F. J. Grootendorst.** *Hybrid Rugosa.* Shrubby plant with Rugosa foliage and crimson blossoms in clusters throughout the season. Good for hedges. 55¢.

**Pink Grootendorst.** Same habit, with clear pink flowers. 55¢.

**Harison's Yellow.** Shrubby Rose with semi-double yellow flowers. Handsome and hardy. A rose found in old gardens. 65¢.

**Hugonis.** Shrubby Rose with large, single, light yellow flowers in profusion all along the graceful arching branches. This is the earliest Rose to bloom, coming soon after Memorial Day. A mature plant in bloom, 8 ft. high and almost as wide, makes a very striking display. 75¢.

# Fertilizers

Plants of all kinds need food. Too many gardens fail to produce the best results because they are not sufficiently fertilized. Not only must liberal quantities be mixed with the soil when the garden is planted, but it must be applied as a top dressing several times each season. We use the following fertilizers in our nursery and recommend them for home gardens. Feed your plants!

## GRACOL GARDEN FERTILIZER

This new 5-8-4 fertilizer is made expressly for us, according to our own formula. Over 75% of its contents is natural organic material which makes it far more desirable than fertilizer made wholly from chemicals because it is slow acting and lasts longer, is safer to use, and also adds some humus to the soil. Another valuable feature is the ground tobacco in this mixture which acts as a deterrent to many insect pests. We are sure this is a splendid fertilizer for lawns, shrubs, and gardens.

Less than 25 lbs. at 5c per lb.  
25 lbs. . . . . \$1.00      100 lbs. . . . . \$ 3.35  
50 lbs. . . . . 1.85       $\frac{1}{4}$  ton. . . . . 15.00

## SHEEP MANURE

For those who prefer an organic animal manure this is a safe, quick-acting all-round fertilizer for lawns and gardens. Relatively weak in plant food elements it contains valuable bacterial properties which greatly increase its value.

Less than 25 lbs. at 4c per lb.  
25 lbs. . . . . \$ .75      100 lbs. . . . . \$ 2.00  
50 lbs. . . . . 1.20       $\frac{1}{4}$  ton. . . . . 9.25

## RAW BONE AND TANKAGE

We strongly recommend uncooked bone especially if Potash is added. It contains 4% Nitrogen and 20% Phosphoric Acid. A slow-acting fertilizer excellent to use with bulbs in the fall.

Less than 25 lbs. at 5c per lb.  
25 lbs. . . . . \$1.00      100 lbs. . . . . \$ 2.90  
50 lbs. . . . . 1.65       $\frac{1}{4}$  ton. . . . . 13.25

## FLORIDA HUMUS

This decayed vegetable mold from the bottom of a lake is humus in its pure form. Most soils are deficient in humus and this rich, clean, spongy product should be used liberally around your plants, especially in light soils.

100 lb. crate. . . . . \$2.50      200 lb. crate. . . . . \$4.50

## GROUND LIMESTONE

Lime is used to correct acid soil, to transform plant-foods so they will be available to plants, and to improve the physical condition of soil. Bearded Iris and many rock plants are benefitted by lime. It should not be applied near Rhododendrons and other plants of the Heath family which need acid soil.

100 lbs. . . . . \$ .75       $\frac{1}{4}$  ton. . . . . \$3.25

## PEAT MOSS

Dried, partly decayed, fibrous moss which contains little or no plant food and is not used as a fertilizer but to improve the physical condition of soils. It benefits light dry soil by absorbing and holding moisture; and it improves heavy soil by breaking up the stiff particles, and making it suitable for root penetration. Being slightly acid in reaction it is the ideal mulch for ericaceous plants. Its neat appearance makes it very desirable for mulching. We offer American Peat Moss in bales which weigh about 120 lbs. Bale, \$4; 5 bales, \$18.50; half bale, \$2.15.

## INFORMAL GARDENS AND NATIVE PLANTS

The small garden is usually planned on formal lines as the most logical and economical arrangement of the small lot. But if the lot is larger, the shape irregular, or the grade uneven, there is an opportunity for an informal planting in which native plants can be used effectively. We are enthusiastic over this type of garden where it is appropriate to the site. Informal gardens have several advantages. They are more distinctive and varied in design and less monotonous than formal gardens. They cost less to construct and to maintain. The plants used in them are hardier and more permanent. They are more successful in partly shaded areas. And though perhaps less colorful, their effect is more restful and refreshing.

Many of our native trees, shrubs, perennials and ferns are adapted to informal gardens and with the addition of a few large rocks and simple rustic furniture delightful natural arrangements can be made. Some of the following choice native plants can be used—*Juniperus virginiana*, *Thuya occidentalis*, *Tsuga canadensis*, *Kalmia*, *Pieris*, *Rhododendron carolinianum*, *Taxus canadensis*, *Azalea*, *Clethra*, *Cornus florida*, *Vaccinium*, *Aquilegia canadensis*, *Campanula rotundifolia*, *Cimicifuga*, *Cypripedium*, *Eupatorium*, *Gentiana*, *Hepatica*, *Lilium canadense*, *Mertensia*, *Trillium*, *Viola*, and the hardy Ferns.

We plan and plant all types of gardens.

## TO OUR CUSTOMERS

**LOCATION.** Our nursery is in Ward Hill, Mass (part of Haverhill) on the main road from Haverhill to Boston.

**SHIPPING.** Our prices do not include transportation. If you wish small orders sent by parcel post please add 10% to 15% to the price of the plants, otherwise we will ship express collect. Local orders within a six-mile radius will be delivered by truck without charge.

**PRICES.** Five plants of the same variety are sold at the 10 rate, 25 at the 100 rate. No charge is made for packing herbaceous plants, but we do charge extra for packing trees and shrubs. Our terms are cash with order.

**GUARANTEE.** We guarantee that plants are true to name, and delivered to customers in good live condition; reports of plants received in poor condition must be made *at once*. If handled, planted, and cared for under favorable conditions our plants will thrive, but as failure may occur from many causes over which we have no control *we do not guarantee plants to live or grow*; their future is the risk of the purchaser.

**Gray & Cole - - Ward Hill, Mass.**